

AMENDMENTS TO THE CLAIMS

1-8. (Cancelled)

9. (New) Coupled-type computers in which computers of a same structure are coupled to form an ensemble-type computer, said ensemble-type computer comprising:

a holder formed by a hexahedral polyhedron cube;

a plurality of computer components housed in said holder;

a radio propagation bus space formed by a cavity provided in an inside region of said holder;

a plurality of radio-electric signal interconversion elements operable to identify a signal, said plurality of radio-electric signal interconversion elements being respectively connected to corresponding computer components among said plurality of computer components, and said plurality of radio-electric signal interconversion elements each being disposed so as to face said radio propagation bus space in said holder; and

a plurality of radio lines provided on said holder, said plurality of radio lines being operable to communicate by radio propagation with said radio propagation bus space such that said plurality of radio lines are mutually communicated with said plurality of radio-electric signal interconversion elements, wherein:

holes provided on each surface of said holder open said radio propagation bus space to each surface of said holder;

the holes provided on each surface of said holder enable said plurality of radio lines of said holder to mutually communicate with a plurality of radio lines of at least one other identically structured holder that is placed side-by-side with said holder by arranging said radio propagation bus space of said holder to communicate with a radio propagation bus space of the at least one other holder placed side-by-side with said holder; and

each of said computer components housed in said holder is operable to perform data exchange with computer components of the at least one other holder placed side-by-side with said holder through transmission and reception of radio by said plurality of radio-electric signal interconversion elements respectively corresponding to each of said computer components.

10. (New) Coupled-type computers according to claim 9, wherein said plurality of computer components are at least one of a CPU and a memory.
11. (New) Coupled-type computers according to claim 9, wherein said plurality of computer components are disposed in proximity of said radio propagation bus space, and a medium for cooling is caused to flow to said radio propagation bus space and said plurality of radio lines.
12. (New) Coupled-type computers according to claim 9, wherein the radio transmitted and received by said plurality of radio-electric interconversion elements provide power source energy, the radio is emitted to said radio propagation bus space, and the power source energy is supplied to said plurality of computer components.
13. (New) Coupled-type computers according to claim 9, wherein the holes provided on each surface of said holder are bored in a center of each surface to allow communication between said radio lines and the holes.
14. (New) A method of coupling computers, said method comprising:
housing a plurality of computer components in a holder formed by a hexahedral polyhedron cube;
forming a radio propagation bus space composed of a cavity in an inside region of the holder;
disposing a plurality of radio-electric signal interconversion elements for identifying a signal so as to face the radio propagation bus space in the holder;
connecting the plurality of radio-electric signal interconversion elements to the plurality of computer components housed in the holder, respectively;
forming a plurality of radio lines on the holder, the plurality of radio lines being formed to communicate by radio propagation with the radio propagation bus space such that the plurality of radio lines are mutually communicated with the plurality of radio-electric signal interconversion elements;

opening holes on each surface of the holder to open the radio propagation bus space to each surface of the holder by means of the radio lines formed in the holder;

matching the holes of the holder with holes of at least one other identically structured holder that is placed side-by-side with the holder so as to enable the plurality of radio lines of the holder to mutually communicate with a plurality of radio lines of the at least one other holder by arranging the radio propagation bus space of the holder to communicate with a radio propagation bus space of the least one other holder; and

coupling the computer components housed in the holder with computer components housed in the at least one other holder to enable data exchange between the computers housed in the holder and the computer components housed in the at least other holder through transmission and reception of radio by the plurality of radio-electric signal interconversion elements.

15. (New) A method of coupling computers according to claim 14, wherein the plurality of computer components are at least one of a CPU and a memory.

16. (New) A method of coupling computers according to claim 14, wherein the plurality of computer components are disposed in proximity of the radio propagation bus space, and a medium for cooling is caused to flow to the radio propagation bus space and the plurality of radio lines.

17 (New) A method of coupling computers according to claim 14, wherein the radio transmitted and received by the plurality of radio-electric interconversion elements provide power source energy, the radio is emitted to the radio propagation bus space, and the power source energy is supplied to the plurality of computer components.

18. (New) A method of coupling computers according to claim 14, wherein the holes formed on each surface of the holder are bored in a center of each surface to allow communication between the radio lines and the holes.